IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)

Timothy A. Hovanec)

Serial No: 10/659,948)

Filed: September 10, 2003)

For: *METHOD OF USING*)
AMMONIA-OXIDIZING BACTERIA)
)

Art Unit: 1652
Examiner: Unassigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Arlington, VA 20231-1450, on
  January 20, 2004
  Date of Deposit

  Seth D. Levy
  Name

_____ 1/20/04
Signature   Date

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Dear Sir:

In response to the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, Filing Date Granted," dated November 19, 2003, response to which is due January 20, 2004, owing to the two-month due date falling on a Federal Holiday, enclosed are the following:

  X A copy of the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, Filing Date Granted".

X   A paper copy of the "Sequence Listing" submitted in accordance with 37 C.F.R. § 1.821(c).

X   A computer readable form (CRF) copy of the "Sequence Listing" submitted in accordance with 37 C.F.R. § 1.821(e).

X   A statement, pursuant to 37 C.F.R. §§ 1.821(f) and 1.821(g), that the sequence listing information recorded in computer readable form is identical to the written sequence listing and that no new matter is included.

X   A Verification Summary Report, produced using "Checker" software, showing that there are no errors in the submitted "Sequence Listing."

REMARKS

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed November 19, 2003, Applicant submits herewith a corrected "Sequence Listing" in paper and computer readable form in accordance with 37 C.F.R. §§ 1.821-1.825, along with a Verification Summary Report, produced using "Checker" software, showing that there are no errors in the corrected "Sequence Listing." Applicant respectfully submits that the corrected "Sequence Listing" is fully compliant with 37 C.F.R. §§ 1.821-1.825 and, thus, that examination of the above-referenced patent application, along with the corrected "Sequence Listing," may proceed.

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The Commissioner is authorized to charge any additional amounts due in connection with this matter to our Deposit Account No. 03-3975. (A copy of this letter is enclosed).
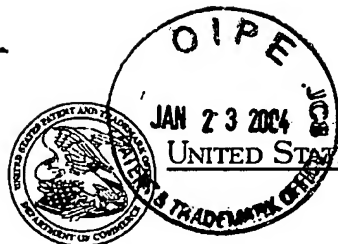
Respectfully submitted,

PILLSBURY WINTHROP LLP

Date: January 20, 2004

By: _____

Seth D. Levy
Registration No. 44,869
Attorney for Applicant(s)

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Telephone: (213) 488-7100
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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/659,948	09/10/2003	Timothy A. Hovanec	P 0294309 081289

CONFIRMATION NO. 7889

Pillsbury Winthrop LLP
Intellectual Property Group
Suite 2800
725 So. Figueroa Street
Los Angeles, CA 90017-5406

FORMALITIES LETTER

OC000000011301305

Date Mailed: 11/19/2003

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

Replies should be mailed to: Mail Stop Missing Parts
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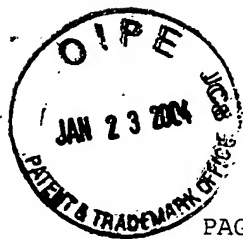P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

B-Habtenold

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

INPUT SEQ: I:\Common Data\Forman Files\aquaria
\AOB applications\methods of use\81289-294309-modified.ST25.txt

GENERAL INFORMATION SECTION

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 5,<120>  Method of Using Ammonia-Oxidizing Bacteria
 7,<130>  81289-294309
 9,<140>  US 10/659,948
10,<141>  2003-09-10
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26,<170>  PatentIn version 3.2
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ERRORED LINES SECTION

STATISTICS SUMMARY

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  Application Serial Number: US 10/659,948
    Alpha or Numeric or Xml: Numeric
          Application Class:
      Application File Date: 2003-09-10
                  Art Unit:
       Software Application: PatentIN3.2
  Total Number of Sequences: 23
          Total Nucleotides: 10578
          Total Amino Acids: 0
           Number of Errors: 0
         Number of Warnings: 0
      Number of Corrections: 0
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